



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 31521170
SAU: RSU 01
School: Bath Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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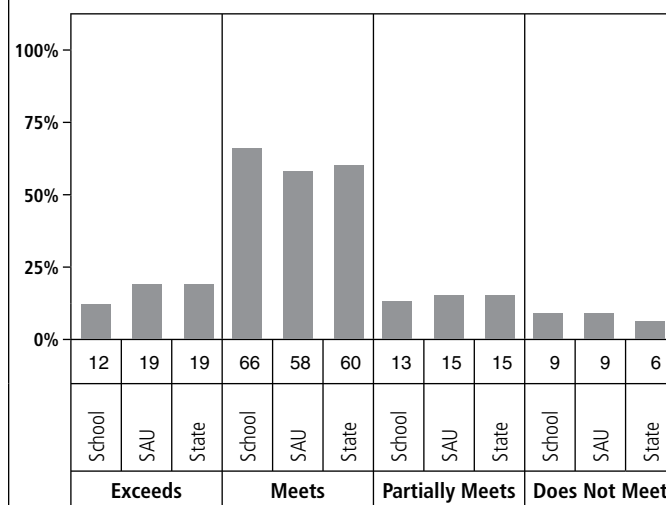
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

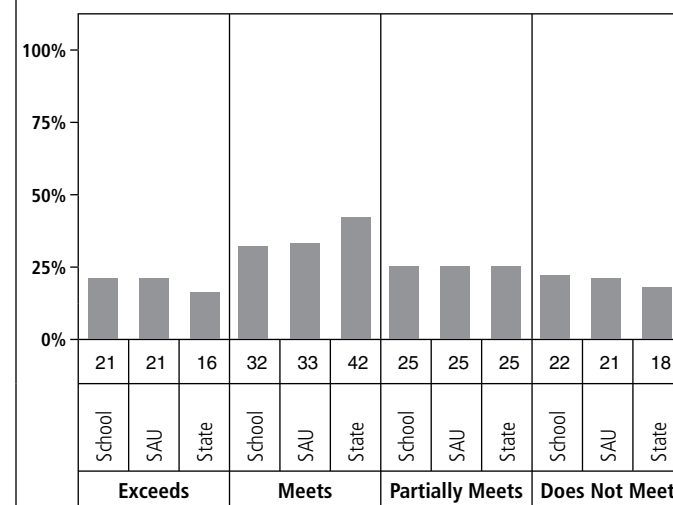
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	748 749 750 749	751	748 750 751 750
Mathematics 2006–2007 2007–2008 2008–2009 Cum. Avg.*	740 737 745 740	745	742 743 745 743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	117	100	150	100	14446	100	117	100	150	100	14316	99	117	100	150	100	14322	99						
Ethnicity African American/Black	7	6	7	5	432	3	7	100	7	100	416	97	7	100	7	100	421	98						
American Indian or Native Alaskan	0	0	2	1	124	1	0	0	2	100	121	98	0	0	2	100	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	2	2	2	1	147	1	2	100	2	100	144	99	2	100	2	100	144	99						
Caucasian/White	108	92	139	93	13483	93	108	100	139	100	13380	99	108	100	139	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	13	11	18	12	2428	17	13	100	18	100	2391	99	13	100	18	100	2391	99						
Current LEP	0	0	1	1	334	2	0	0	1	100	318	95	0	0	1	100	328	98						
Economically disadvantaged	44	38	52	35	5498	38	44	100	52	100	5431	99	44	100	52	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	94	80	123	82	11742	81	93	79	122	81	11754	81						
Identified disability (PET/IEP)	0	0	1	1	367	3	0	0	1	1	365	3						
LEP	0	0	1	1	168	1	0	0	1	1	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	23	20	27	18	2367	16	24	21	28	19	2366	16						
Identified disability (PET/IEP)	13	57	17	63	1819	77	13	54	17	61	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	10	43	10	37	358	15	11	46	11	39	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	29	19			2630	18
	2007-2008	21	15			2604	18
	2008-2009	14	12	28	19	2618	19
	Cum. Total*	64	16			7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	84	54			7605	51
	2007-2008	75	54			8049	55
	2008-2009	77	66	87	58	8484	60
	Cum. Total*	236	57			24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	23	15			3000	20
	2007-2008	31	22			2672	18
	2008-2009	15	13	22	15	2108	15
	Cum. Total*	69	17			7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	20	13			1620	11
	2007-2008	11	8			1190	8
	2008-2009	11	9	13	9	899	6
	Cum. Total*	42	10			3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	33.8	60.4	34.1	60.9	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.7	58.5	12.0	60.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.0	61.1	22.1	61.4	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: RSU 01
 School: Bath Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	117	14	12	77	66	15	13	11	9	750	150	19	58	15	9	751	14109	19	60	15	6	751
Ethnicity																						
African American/Black	7	0	0	4	57	2	29	1	14	743	7	0	57	29	14	743	409	11	49	22	18	744
American Indian or Native Alaskan	0										2						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	2										2						142	14	56	17	13	747
Caucasian/White	108	14	13	72	67	13	12	9	8	750	139	19	59	14	8	751	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	13	0	0	5	38	5	38	3	23	738	18	0	28	44	28	735	2186	2	36	35	27	737
No	104	14	13	72	69	10	10	8	8	751	132	21	62	11	6	753	11923	22	65	11	3	754
Current LEP																						
Yes	0										1						311	4	41	29	26	739
No	117	14	12	77	66	15	13	11	9	750	149	19	58	15	9	751	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	44	3	7	29	66	7	16	5	11	746	52	10	58	23	10	747	5300	8	58	22	11	746
No	73	11	15	48	66	8	11	6	8	752	98	23	58	10	8	753	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	117	14	12	77	66	15	13	11	9	750	150	19	58	15	9	751	14101	19	60	15	6	751
Gender																						
Female	58	9	16	41	71	5	9	3	5	753	72	25	60	11	4	754	6993	24	61	11	4	754
Male	59	5	8	36	61	10	17	8	14	747	78	13	56	18	13	747	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	117	14	12	77	66	15	13	11	9	750	150	19	58	15	9	751	13084	19	61	14	6	752
Gifted/talented program																						
Yes	13	7	54	6	46	0	0	0	0	764	17	59	41	0	0	766	676	66	33	1	0	766
No	104	7	7	71	68	15	14	11	11	748	133	14	60	17	10	749	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	9	0	0	2	20	4	40	4	40	735	8	0	17	50	33	735	7	8	48	25	19	743
B. less than one hour	46	3	6	40	74	7	13	4	7	749	45	18	63	10	9	751	52	17	62	15	6	751
C. one to two hours	41	9	19	34	71	3	6	2	4	753	43	23	62	12	3	753	37	23	61	12	4	753
D. more than two hours	4	2	40	1	20	1	20	1	20	752	3	20	40	20	20	750	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	34	10	26	26	67	2	5	1	3	756	33	33	57	8	2	757	30	33	56	7	4	756
B. good	49	4	7	42	74	7	12	4	7	750	50	16	65	12	7	751	49	16	64	14	5	751
C. fair	13	0	0	7	47	5	33	3	20	740	13	0	45	35	20	740	19	5	59	26	10	745
D. poor	4	0	0	1	20	1	20	3	60	729	4	0	17	33	50	731	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	35	8	20	27	66	5	12	1	2	753	40	30	57	10	3	755	33	24	62	10	3	754
B. They match some of what I have learned.	49	5	9	39	68	8	14	5	9	750	46	13	62	18	7	750	52	18	62	15	5	751
C. They match just a little of what I have learned.	9	1	10	7	70	2	20	0	0	750	8	8	58	25	8	748	11	11	54	23	13	746
D. There is no match.	7	0	0	3	38	0	0	5	63	737	6	0	33	11	56	736	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	13	1	7	6	40	2	13	6	40	739	17	16	36	20	28	743	17	16	55	18	12	748
B. about the same as my regular schoolwork	54	10	16	41	67	8	13	2	3	752	53	21	62	14	3	753	65	19	62	14	5	752
C. easier than my regular schoolwork	33	3	8	27	73	5	14	2	5	751	30	18	61	14	7	752	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	10	0	0	3	27	2	18	6	55	731	12	6	29	24	41	736	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	44	4	8	35	70	9	18	2	4	750	42	13	63	21	3	750	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	46	10	19	37	71	4	8	1	2	755	46	28	61	7	3	756	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	39	6	14	27	61	6	14	5	11	750	38	23	55	11	11	751	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	56	8	13	45	70	9	14	2	3	752	54	19	63	15	4	752	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	3	50	0	0	3	50	740	7	0	36	36	27	740	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	26	3	10	23	77	3	10	1	3	752	25	21	63	11	5	753	21	27	57	11	5	755
B. 20 minutes to an hour	38	9	20	32	71	3	7	1	2	754	41	31	59	8	2	755	45	22	62	12	4	753
C. less than 20 minutes	15	2	11	11	61	1	6	4	22	747	16	4	58	17	21	744	13	13	61	17	8	749
D. I rarely read at home.	21	0	0	11	46	8	33	5	21	741	18	0	48	33	19	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	100	0	0	1	100	0	0	0	0	752	60	0	67	33	0	745						
C.	0										0											
D.	0										40	50	0	50	0	760						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	19	12			2142	14
	2007-2008	9	7			2028	14
	2008-2009	25	21	31	21	2220	16
	Cum. Total*	53	13			6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	58	37			5642	38
	2007-2008	47	34			5703	39
	2008-2009	37	32	49	33	5879	42
	Cum. Total*	142	35			17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	45	29			4077	27
	2007-2008	43	31			3733	26
	2008-2009	29	25	38	25	3537	25
	Cum. Total*	117	28			11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	34	22			3001	20
	2007-2008	39	28			3054	21
	2008-2009	26	22	32	21	2484	18
	Cum. Total*	99	24			8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	29.9	53.4	29.9	53.4	29.9	53.4
A. Number	14	25	7.4	52.9	7.5	53.6	7.7	55.0
B. Data	16	29	7.9	49.4	7.9	49.4	8.1	50.6
C. Geometry	12	21	7.2	60.0	7.2	60.0	6.9	57.5
D. Algebra	14	25	7.3	52.1	7.3	52.1	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	117	25	21	37	32	29	25	26	22	745	150	21	33	25	21	745	14120	16	42	25	18	745
Ethnicity																						
African American/Black	7	0	0	1	14	3	43	3	43	726	7	0	14	43	43	726	416	5	26	28	41	733
American Indian or Native Alaskan	0										2						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	2										2						142	8	39	23	30	739
Caucasian/White	108	25	23	35	32	26	24	22	20	746	139	22	33	24	20	746	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	13	0	0	3	23	3	23	7	54	729	18	0	11	28	61	725	2189	2	17	27	53	728
No	104	25	24	34	33	26	25	19	18	746	132	23	36	25	16	747	11931	18	46	25	11	748
Current LEP																						
Yes	0										1						323	4	20	28	48	729
No	117	25	21	37	32	29	25	26	22	745	149	21	33	26	21	745	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	44	5	11	14	32	14	32	11	25	739	52	12	33	33	23	739	5308	7	35	30	28	738
No	73	20	27	23	32	15	21	15	21	748	98	26	33	21	20	747	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	117	25	21	37	32	29	25	26	22	745	150	21	33	25	21	745	14112	16	42	25	18	745
Gender																						
Female	58	13	22	17	29	19	33	9	16	746	72	24	29	33	14	747	6992	16	43	25	16	745
Male	59	12	20	20	34	10	17	17	29	743	78	18	36	18	28	742	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	117	25	21	37	32	29	25	26	22	745	150	21	33	25	21	745	13096	16	43	24	17	745
Gifted/talented program																						
Yes	13	11	85	2	15	0	0	0	0	769	17	88	12	0	0	770	676	68	29	2	0	767
No	104	14	13	35	34	29	28	26	25	741	133	12	35	29	24	741	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: RSU 01
School: Bath Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	9	0	0	3	30	0	0	7	70	725	8	0	33	0	67	726	7	6	30	28	36	735
B. less than one hour	46	9	17	14	26	19	35	12	22	743	45	21	26	31	22	744	52	16	42	25	17	745
C. one to two hours	41	13	27	20	42	9	19	6	13	750	43	23	42	25	11	749	37	18	44	24	14	747
D. more than two hours	4	3	60	0	0	1	20	1	20	754	3	40	0	20	40	745	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	25	15	52	10	34	2	7	2	7	759	24	50	33	8	8	758	26	35	43	12	9	754
B. good	32	9	24	17	46	7	19	4	11	750	37	21	45	21	13	748	46	13	48	25	15	745
C. fair	32	1	3	7	19	16	43	13	35	734	29	2	21	42	35	734	23	3	32	37	27	737
D. poor	12	0	0	3	21	4	29	7	50	728	10	0	20	33	47	729	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	16	3	16	9	47	4	21	3	16	749	18	26	37	19	19	750	26	23	43	20	13	749
B. They match some of what I have learned.	53	14	23	24	39	13	21	10	16	747	53	19	41	23	18	746	53	15	45	26	15	746
C. They match just a little of what I have learned.	27	8	26	2	6	11	35	10	32	740	26	23	13	36	28	741	17	9	35	32	24	740
D. There is no match.	4	0	0	1	20	1	20	3	60	723	3	0	25	25	50	724	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	28	3	9	7	22	13	41	9	28	738	33	10	27	38	25	739	37	8	40	29	23	740
B. about the same as my regular schoolwork	52	14	23	22	37	16	27	8	13	748	50	20	39	26	15	747	51	16	44	25	15	746
C. easier than my regular schoolwork	20	8	35	7	30	0	0	8	35	747	17	44	24	0	32	750	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	50	11	19	15	26	15	26	16	28	742	48	21	25	25	28	742	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	47	14	26	19	35	13	24	8	15	748	48	23	39	25	13	748	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	2	50	1	25	1	25	741	3	0	40	20	40	738	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	6	0	0	2	29	2	29	3	43	733	9	15	31	23	31	742	8	8	30	29	33	737
B. 30–45 minutes	13	4	27	4	27	2	13	5	33	744	17	15	38	15	31	741	38	13	40	27	20	743
C. 45–60 minutes	33	11	28	10	26	12	31	6	15	748	37	30	29	25	16	749	42	20	45	23	12	748
D. more than 60 minutes	48	10	18	21	38	13	23	12	21	744	37	15	35	31	20	743	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	13	4	27	6	40	1	7	4	27	746	20	23	37	17	23	747	15	19	38	25	19	745
B. two or three days a week	39	13	28	13	28	13	28	7	15	747	37	29	29	27	16	748	31	18	42	24	16	746
C. two or three times a month	31	5	14	11	31	11	31	9	25	742	27	12	34	32	22	741	26	17	43	24	17	746
D. never or almost never	17	3	15	7	35	4	20	6	30	742	15	13	35	22	30	740	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	3	0	0	1	25	1	25	2	50	729	4	17	33	17	33	741	10	12	39	24	24	741
B. two or three days a week	7	2	25	1	13	2	25	3	38	742	20	17	40	27	17	746	22	13	43	26	18	744
C. two or three times each month	47	15	27	15	27	14	25	11	20	747	39	27	27	27	19	747	33	18	44	25	13	747
D. never or almost never	43	8	16	20	40	12	24	10	20	744	37	16	35	24	25	742	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	100	0	0	0	0	1	100	0	0	740	60	0	33	67	0	741						
C.	0										0											
D.	0										40	50	0	50	0	751						

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